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PROJ. REFERENCE NO.	SHEET NO.
B-6028	TMP-3

STV 100 Years
STV Engineers, Inc.
500 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

BRIDGE #550150

PROJECT PHASING

NOTE:
CONTRACTOR SHALL MAINTAIN ACESS TO DRIVEWAYS FOR ALL PHASES WITHIN THE PROJECT LIMITS AND COORDINATE AS NECESSARY WITH PROPERTY OWNERS.

CONTRACTOR MUST COMPLETE PHASE IA BY 1/1/23 FOR TROUT MORATORIUM.

CONTRACTOR CAN PROCEED WITH PHASE 1B AFTER TROUT MORATORIUM HAS CONCLUDED.

PHASE IA

STEP 1: INSTALL ADVANCED WORK ZONE WARNING SIGNS IN ACCORDANCE TO NCDOT RSD. 1101.01 SHEET 3 OF 3.

STEP 2: USING NCDOT RSD 1101.02 SHEET 1 OF 14 AND FLAGGERS AS NEEDED TO MAINTAIN TRAFFIC, USING ALTERNATING SINGLE LANE CLOSURE CONSTRUCT DRAINAGE SYSTEM CROSSING L AT STATION 13+50 +/-. TEMPORARY PAVEMENT MAY BE NECESSARY IN ORDER TO MAINTAIN A 9′ WIDE TRAVELWAY.

STEP 3: USING NCDOT RSD 1101.02 SHEET 1 OF 14 AND FLAGGERS AS NEEDED TO MAINTAIN TRAFFIC, USING ALTERNATING SINGLE LANE CLOSURE CONSTRUCT DRAINAGE SYSTEM CROSSING L AT STATION 16+60 +/-. TEMPORARY PAVEMENT MAY BE NECESSARY IN ORDER TO MAINTAIN A 9′ WIDE TRAVELWAY.

STEP 4: USING NCDOT RSD 1101.02 SHEET 1 OF 14 AND FLAGGERS AS NEEDED TO MAINTAIN TRAFFIC, USING SINGLE LANE CLOSURE CONSTRUCT RETAINING WALL AND FILL FROM STATION 13+50 +/- TO STATION 14+50 +/-.

STEP 5: ONCE PHASE 1A CONSTRUCTION IS COMPLETE, REMOVE ALL SIGNS AND DEVICES AND OPEN ROADWAY TO TWO-LANE, TWO-WAY TRAFFIC.

PHASE IB

STEP 1: USING NCDOT RSD. 1101.02 SHEET 14 OF 14, INSTALL PORTABLE TRAFFIC SIGNALS, SIGNING, TEMPORARY PAVEMENT MARKINGS, TEMPORARY GUARDRAIL, DRUMS, AND TEMPORARY SHORING NO. 1 AND NO. 2 AS SHOWN ON SHEET TMP-5. ONCE SIGNS, GUARDRAIL, AND DEVICES ARE IN PLACE, ACTIVATE PORTABLE TRAFFIC SIGNALS AND PLACE TRAFFIC INTO A ONE-LANE, TWO-WAY OPERATION.

STEP 2: REMOVE EXISTING RIGHT SIDE BRIDGE RAIL AND SAW CUT AND REMOVE RIGHT SIDE OF EXISTING BRIDGE.

STEP 3: CONSTRUCT RIGHT SIDE OF CULVERT, GUARDRAIL, AND -L- (SR 1528) FROM +/- STA. 13+10 TO 16+70, UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AS SHOWN ON SHEET TMP-5.

PHASE II

STEP 1: USING NCDOT RSD. 1101.02 SHEET 14 OF 14, INSTALL SIGNING, TEMPORARY PAVEMENT MARKINGS, TEMPORARY GUARDRAIL AND DRUMS AS SHOWN ON SHEET TMP-6. ONCE SIGNS, GUARDRAIL, AND DEVICES ARE IN PLACE, ACTIVATE PORTABLE TRAFFIC SIGNALS AND SHIFT ONE-LANE, TWO-WAY TRAFFIC ONTO THE NEWLY CONSTRUCTED RIGHT SIDE OF -L-.

STEP 2: AWAY FROM TRAFFIC REMOVE EXISTING BRIDGE, CONSTRUCT LEFT SIDE OF CULVERT, AND LEFT SIDE OF -L- (SR 1528) FROM +/- STA. 13+10 TO 16+70, UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AS SHOWN ON SHEET TMP-6.

PHASE III

STEP 1: USING NCDOT RSD. 1101.02 SHEET 14 OF 14, REMOVE TEMPORARY GUARDRAIL, TEMPORARY TRAFFIC SIGNALS, CONFLICTING TEMPORARY PAVEMENT MARKINGS, INSTALL TEMPORARY PAVEMENT MARKINGS (REFER TO FINAL PAVEMENT MARKING PLANS) AND OPEN ROADWAY TO TWO WAY TRAFFIC.

STEP 2: USING NCDOT RSD. 1101.02 SHEET 14 OF 14, INSTALL FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS (REFER TO FINAL PAVEMENT MARKING PLANS) ON -L-.

STEP 3: ONCE ALL CONSTRUCTION IS COMPLETE, REMOVE ALL SIGNS AND DEVICES AND PLACE TRAFFIC IN ITS FINAL PATTERN.

REVISIONS
03/08/2022 - REVISED PHASE 1TO SPLIT INTO SUBPHASES IA AND IB.

APPROVED: DocuSigned by: Nikki T. Honeycutt E8E3E4EA9F44473...
DATE: 3/8/2022
SEAL

NORTH CAROLINA PROFESSIONAL SEAL 039234 ENGINEER NIKKI T. HONEYCUTT

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

TEMPORARY TRAFFIC CONTROL PHASING

3/8/2022
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